






## Residential downlights.

01604 495 151  
collingwoodlighting.com

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# H4 Pro Elect

±20° adjustable, low glare, dimmable, fire-rated downlight

## FEATURES

Wattage	8.5W
IP rating	IP20
Colour flexibility	Fixed colour or Dim to warm
Tilttable	20°
UGR	14
Dimmable	Yes
Input	Mains AC
LED lifetime	70,000h L70, B10
SDCM	3SDCM
Flicker free	Yes
Emergency version available	Yes

## INSTALLATION INFORMATION

Install connector type	Push-fit terminal connector
Insulation coverable	No
Cut out size	Ø 69-72mm
Bathroom zone	1
Inrush current	1.4A 0.04ms
Construction material	Mild steel / aluminium / pc v0 rated
Maximum ceiling thickness	40mm
Weight	275g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part B, C, E, P, L
Electric class (1, 2, 3)	2

## GUARANTEE / WARRANTY

7 year extended warranty

## FEATURES & BENEFITS

- ±20° adjustable downlight to adjust direction of light
- Low glare downlight - UGR 14
- 45° beam angle for wide illumination
- Push-fit terminal connector included
- Slimline twist & lock bezels (sold separately)
- Dim to warm option available
- Shallow depth of 56mm
- Flexible driver position for easy installation
- Mains dimmable
- Up to 103lm/W

## PHOTOMETRICS @ 25°C

Product code	Emergency	Colour	Beam angle	CRI	lm	lm/W	lx at 1m
DLT4414540	Non-emergency	4000K	45°	>80Ra	700	82	1178
DLT4414530	Non-emergency	3000K	45°	>80Ra	650	76	1094
DLT4414528	Non-emergency	1800-3000K	45°	>90Ra	380	54	588
DLT4414540EM	Emergency	4000K	45°	>80Ra	300	103	505
DLT4414530EM	Emergency	3000K	45°	>80Ra	280	96	471
DLT4414528EM	Emergency	1800-3000K	45°	>80Ra	180	67	278

## WIRING INFORMATION

Cable / flying lead	0.15m
Cable required for connector	Push-fit terminal for: Twin & Earth (6242Y 2x1.5mm <sup>2</sup> ) or 3-core cable (R02V 3x1.5mm <sup>2</sup> )
Type of wiring required	Parallel

## LED DRIVERS

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
N/A (integrated SELV driver)	220-240V	SELV	Yes (mains)	1 (ceiling only)	N/A	N/A

## ACCESSORIES

H4 Pro range bezels	Round H4 Pro bezel options	Sold separately	104
DLCONVERT70	Converter plate	Sold separately	106
DM298GRID	LED mains grid dimmer	Sold separately	107
DM298FP	Faceplate dimmer	Sold separately	107
DLCVT110	Converter plate	Sold separately	106

Beam angle: 45°

